

REMARKS

Claims 1-12 have been rejected under 35 U.S.C. §102 in view of Karagiannis et al. (U.S. Appl. Pub. No. 2003/0018810 A1, hereinafter "*Karag*").

Karag discloses a way to maintain data transmission during the handing offs of a mobile node and wireless access network. By contrast, the present application relates to how IP addresses are given and recognized, especially when a mobile device tries to link up with a foreign agent. Their objectives are very different.

Additionally, *Karag* does not mention how the IP address of a mobile device is automatically recognized. For instance, sections 0070 and 0071 of *Karag* merely refers to how a home network identifies the IP address of a temporary home agent. It is therefore respectfully submitted that the Examiner's assertions are incorrect.

It is particularly noted that in *Karag*, a new IP address is given to a mobile device whenever it visits a new network. On the other hand, the mobile device in the present application uses only one IP address during travel.

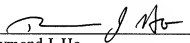
Moreover, the handing off operations in *Karag* are only handled by the mobile device. Therefore, it is necessary to install such processing system in the mobile device as well as the home network. By contrast, the logging-in operations in the present application are handled by the foreign network, and it is therefore not necessary to install such processing system in the mobile device. The patent application as set forth in claims 1-12 has emphasized such feature.

Last but not the least, it is respectfully submitted that the IP collision resolution mechanism of the present application has not been disclosed in *Karag*. Indeed, *Karag* does not provide any teaching, suggestion or motivation to create such IP collision resolution mechanism.

In view of the above amendment, applicant believes the pending application is in condition for allowance.

Dated: July 3, 2007

Respectfully submitted,

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